Chemistry and Physics of Lipids, 61 (1992) 293–295
Elsevier Scientific Publishers Ireland Ltd.

Subject Index

Volume 61 (1992)

^{1}H- and ^{13}C-NMR, sulfinyl, sulfonyl, sulfoxide, sulfone, fatty ester, synthesis, 139
^{31}P-NMR, hormone action, cation transport, phosphatidylinositol, IAA, vesicular membranes, 175
^{1}H- and ^{13}C-NMR, bile alcohols, asymmetric synthesis, lanthanide-induced CD, Cotton effect, 271
acetylenic fatty acids, inhibition, β-oxidation, *Spodoptera littoralis*, cyclopropane fatty acids, 157
acyl migration, bromodimethylborane, debenzylation, detritylation, diacyl-*sn*-glycerol synthesis, 169
alkylphosphocholine, phosphonolipid derivatives, antineoplastic drugs, phospholipase C, phospholipase D, 225
allene, fatty ester, synthesis, positional isomers, ^{1}H-NMR, ^{13}C-NMR spectroscopy, 243
2-amino-lysophospholipid analogs, ether lipid, phospholipid, 2-desoxy-2-amino-*sn*-glycerophospholipids, 199
antineoplastic drugs, alkylphosphocholine, phosphonolipid derivatives, phospholipase C, phospholipase D, 225
antioxidant, ubiquinol, ubiquinone, liposome, lipid autoxidation, azothermal initiator, 121
asclepic acid, erucic acid, *cis*-unsaturated fatty acid, polymorphic transformation, high-pressure 283
asymmetric synthesis, bile alcohols, lanthanide-induced CD, Cotton effect, ^{1}H- and ^{13}C-NMR, 271
azothermal initiator, ubiquinol, ubiquinone, antioxidant, liposome, lipid autoxidation, 121

bilayer lipid membranes, capacitance, stability, cupola-shaped bilayer, thermal transition, Plateau-Gibbs border, 219
bile alcohols, asymmetric synthesis, lanthanide-induced CD, Cotton effect, ^{1}H- and ^{13}C-NMR, 271
bromodimethylborane, debenzylation, detritylation, diacyl-*sn*-glycerol synthesis, acyl migration, 169

capacitance, bilayer lipid membranes, stability, cupola-shaped bilayer, thermal transition, Plateau-Gibbs border, 219
cation transport, hormone action, phosphatidylinositol, ^{31}P-NMR, IAA, vesicular membranes, 175
chemical synthesis, phospholipids, fluorescence probes, excited-state proton transfer, membrane lipids, 255
cholesterol, sarcolemma, sarcoplasmic reticulum, plasmalogens, membrane dynamics, 111
cis-unsaturated fatty acid, erucic acid, asclepic acid, polymorphic transformation, high-pressure, 283
compilation, LIPIDAT, mesophase, phosphatidylcholine, phospholipid, statistics, 1
Cotton effect, bile alcohols, asymmetric synthesis, lanthanide-induced CD, ^{1}H- and ^{13}C-NMR, 271
cupola-shaped bilayer, bilayer lipid membranes, capacitance, stability, thermal transition, Plateau-Gibbs border, 219
cyclopropane fatty acids, inhibition, β-oxidation, *Spodoptera littoralis*, acetylenic fatty acids, 157

debenzylation, bromodimethylborane, detritylation, diacyl-*sn*-glycerol synthesis, acyl migration, 169
2-desoxy-2-amino-*sn*-glycerophospholipids, ether lipid, phospholipid, 2-amino-lysophospholipid analogs, 199
detritylation, bromodimethylborane, debenzylation, diacyl-*sn*-glycerol synthesis, acyl migration, 169
diacetylene, ether lipid, phospholipid, polymerizable ether lipid, sorbate, glycerophosphocholine, tubules, 209
diacyl-*sn*-glycerol synthesis, bromodimethylborane, debenzylation, detritylation, acyl migration, 169
differential scanning calorimetry, fatty acid ethyl esters, 149
dimyristoylphosphatidyl glycerol, infrared spectra, high pressure, lipids, hydrogen bonds, water binding, 131

erucic acid, asclepic acid, *cis*-unsaturated fatty acid, polymorphic transformation, high-pressure, 283
esterification, lipases, octadecylglycerol, stereoselectivity, 193
ether lipid, phospholipid, 2-desoxy-2-amino-*sn*-glycerophospholipids, 2-amino-lysophospholipid analogs, 199
ether lipid, phospholipid, polymerizable ether lipid, sorbate, diacetylene, glycerophosphocholine, tubules, 209
excited-state proton transfer, chemical synthesis, phospholipids, fluorescence probes, membrane lipids, 255

fatty acid ethyl esters, differential scanning calorimetry, 149
fatty ester, allene, synthesis, positional isomers, ^{1}H-NMR, ^{13}C-NMR spectroscopy, 243
fatty ester, sulfinyl, sulfonyl, sulfoxide, sulfone, ^{1}H- and ^{13}C-NMR, synthesis, 139
fluorescence probes, chemical synthesis, phospholipids, excited-state proton transfer, membrane lipids, 255

glycerophosphocholine, ether lipid, phospholipid, polymerizable ether lipid, sorbate, diacetylene, tubules, 209

high pressure, infrared spectra, lipids, dimyristoylphosphatidyl glycerol, hydrogen bonds, water binding, 131
high-pressure erucic acid, asclepic acid, *cis*-unsaturated fatty acid, polymorphic transformation, 283
hormone action, cation transport, phosphatidylinositol, ^{31}P-NMR, IAA, vesicular membranes, 175
hydration, phospholipid, water sorption, hydration forces, isotope effects, 265

hydration forces, phospholipid, hydration, water sorption, isotope effects, 265
hydrogen bonds, infrared spectra, high pressure, lipids, dimyristoylphosphatidyl glycerol, water binding, 131

IAA, hormone action, cation transport, phosphatidylinositol, ^{31}P-NMR, vesicular membranes, 175
infrared spectra, high pressure, lipids, dimyristoylphosphatidyl glycerol, hydrogen bonds, water binding, 131
inhibition, β-oxidation, *Spodoptera littoralis*, acetylenic fatty acids, cyclopropane fatty acids, 157
inhibitors of sterol synthesis, 15-oxygenated sterols, NMR of sterols, 235
isotope effects phospholipid, hydration, water sorption, hydration forces, 265

lanthanide-induced CD, bile alcohols, asymmetric synthesis, Cotton effect, ^{1}H- and ^{13}C-NMR, 271
lipases, esterification, octadecylglycerol, stereoselectivity, 193
lipid autoxidation, ubiquinol, ubiquinone, antioxidant, liposome, azothermal initiator, 121
LIPIDAT, compilation, mesophase, phosphatidylcholine, phospholipid, statistics, 1
lipids, infrared spectra, high pressure, dimyristoylphosphatidyl glycerol, hydrogen bonds, water binding, 131
liposome, ubiquinol, ubiquinone, antioxidant, lipid autoxidation, azothermal initiator, 121 liposomes, *N*-acylphosphatidylethanolamines, vesicle aggregation, vesicle fusion, 185

membrane dynamics, sarcolemma, sarcoplasmic reticulum, cholesterol, plasmalogens, 111
membrane lipids chemical synthesis, phospholipids, fluorescence probes, excited-state proton transfer, 255
mesophase, compilation, LIPIDAT, phosphatidylcholine, phospholipid, statistics, 1

N-acylphosphatidylethanolamines, liposomes, vesicle aggregation, vesicle fusion, 185
NMR of sterols, 15-oxygenated sterols, inhibitors of sterol synthesis, 235
^{13}C-NMR spectroscopy, allene, fatty ester, synthesis, positional isomers, ^{1}H-NMR, 243
^{1}H-NMR, allene, fatty ester, synthesis, positional isomers, ^{13}C-NMR spectroscopy, 243

octadecylglycerol, lipases, esterification, stereoselectivity, 193
β-oxidation, inhibition, *Spodoptera littoralis*, acetylenic fatty acids, cyclopropane fatty acids, 157
15-oxygenated sterols, inhibitors of sterol synthesis, NMR of sterols, 235

phosphatidylcholine, compilation, LIPIDAT, mesophase, phospholipid, statistics, 1
phosphatidylinositol, hormone action, cation transport, ^{31}P-NMR, IAA, vesicular membranes, 175
phospholipase C, alkylphosphocholine, phosphonolipid derivatives, antineoplastic drugs, phospholipase D, 225
phospholipase D, alkylphosphocholine, phosphonolipid derivatives, antineoplastic drugs, phospholipase C, 225
phospholipid, compilation, LIPIDAT, mesophase, phosphatidylcholine, statistics, 1
phospholipid, ether lipid, 2-desoxy-2-amino-*sn*-glycerophospholipids, 2-amino-lysophospholipid analogs, 199
phospholipid, ether lipid, polymerizable ether lipid, sorbate, diacetylene, glycerophosphocholine, tubules, 209
phospholipid, hydration, water sorption, hydration forces, isotope effects, 265
phospholipids, chemical synthesis, fluorescence probes, excited-state proton transfer, membrane lipids, 255
phosphonolipid derivatives, alkylphosphocholine, antineoplastic drugs, phospholipase C, phospholipase D, 225
plasmalogens, sarcolemma, sarcoplasmic reticulum, cholesterol, membrane dynamics, 111
Plateau-Gibbs border, bilayer lipid membranes, capacitance, stability, cupola-shaped bilayer, thermal transition, 219
polymerizable ether lipid, ether lipid, phospholipid, sorbate, diacetylene, glycerophosphocholine, tubules, 209
polymorphic transformation, erucic acid, asclepic acid, *cis*-unsaturated fatty acid, high-pressure, 283
positional isomers, allene, fatty ester, synthesis, ^{1}H-NMR, ^{13}C-NMR spectroscopy, 243

sarcolemma, sarcoplasmic reticulum, cholesterol, plasmalogens, membrane dynamics, 111
sarcoplasmic reticulum, sarcolemma, cholesterol, plasmalogens, membrane dynamics, 111
sorbate, ether lipid, phospholipid, polymerizable ether lipid, diacetylene, glycerophosphocholine, tubules, 209
Spodoptera littoralis, inhibition, β-oxidation, acetylenic fatty acids, cyclopropane fatty acids, 157
stability, bilayer lipid membranes, capacitance, cupola-shaped bilayer, thermal transition, Plateau-Gibbs border, 219
statistics, compilation, LIPIDAT, mesophase, phosphatidylcholine, phospholipid, 1
stereoselectivity, lipases, esterification, octadecylglycerol, 193
sulfinyl, sulfonyl, sulfoxide, sulfone, fatty ester, ^{1}H- and ^{13}C-NMR, synthesis, 139
sulfone, sulfinyl, sulfonyl, sulfoxide, fatty ester, ^{1}H- and ^{13}C-NMR, synthesis, 139
sulfonyl, sulfinyl, sulfoxide, sulfone, fatty ester, ^{1}H- and ^{13}C-NMR, synthesis, 139
sulfoxide, sulfinyl, sulfonyl, sulfone, fatty ester, ^{1}H- and ^{13}C-NMR, synthesis, 139
synthesis, allene, fatty ester, positional isomers, ^{1}H-NMR, ^{13}C-NMR spectroscopy, 243
synthesis, sulfinyl, sulfonyl, sulfoxide, sulfone, fatty ester, ^{1}H- and ^{13}C-NMR, 139

thermal transition, bilayer lipid membranes, capacitance, stability, cupola-shaped bilayer, Plateau-Gibbs border, 219
tubules, ether lipid, phospholipid, polymerizable ether lipid, sorbate, diacetylene, glycerophosphocholine, 209

ubiquinol, ubiquinone, antioxidant, liposome, lipid autoxidation, azothermal initiator, 121

ubiquinone, ubiquinol, antioxidant, liposome, lipid autoxidation, azothermal initiator, 121

vesicle aggregation, *N*-acylphosphatidylethanolamines, liposomes, vesicle fusion, 185
vesicle fusion, *N*-acylphosphatidylethanolamines, liposomes, vesicle aggregation, 185
vesicular membranes, hormone action, cation transport, phosphatidylinositol, ^{31}P-NMR, IAA, 175

water binding, infrared spectra, high pressure, lipids, dimyristoylphosphatidyl glycerol, hydrogen bonds, 131
water sorption, phospholipid, hydration, hydration forces, isotope effects 265

Chemistry and Physics of Lipids, 61 (1992) 297
Elsevier Scientific Publishers Ireland Ltd.

Author Index

Volume 61 (1992)

Antonov, V.F. 219
Africa de Madariaga, M. 185

Bakare, O. 139
Brand, L. 255

Cabrini, L. 121
Caffrey, M. 1
Camps, F. 157
Choma, C.T. 131

Dayal, B. 271
Deigner, H-P. 199
Delgado, A. 157
Duclos, Jr., R.I. 169

Eibl, H. 225

Fiorentini, D. 121
Fleer, E.A.M. 225
Franzoni, L. 255
Frolov, A.V. 219
Fyrnys, B. 199

Gross, R.W. 111
Guerrero, A. 157

Han, X. 111
Hiramatsu, N. 283
Hogan, J. 1
Hospital, S. 157

Inoue, T. 283

Jones, G.P. 175

Klose, G. 265
Kodali, D.R. 169
König, B. 265

Landi, L. 121
Lee, Y-S. 209
Lie Ken Jie, M.S.F. 139
Lie Ken Jie, M.S.F. 243

Masotti, L. 255
Masserini, M. 149
Meusel, D. 193
Misso, N.L.A. 175
Mora, M. 185
Mukherjee, K.D. 193

Neyroz, P. 255

Omodeo-Sale, M.F. 149
Ortiz, J. 185
O'Brien, D.F. 209

Padia, J. 271
Pak, J.H. 111
Paleg, L.G. 175
Palestini, P. 149
Paltauf, F. 265
Pedulli, G.F. 121
Pinkerton, F.D. 235

Ries, U.J. 225
Rosell, F. 185
Rosell, G. 157

Salen, G. 271
Sasso, G. 271
Sato, K. 283
Sato, T. 283
Schroepfer, Jr., G.J. 235
Shefer, S. 271
Shevchenko, E.V. 219
Smirnova, E.Y. 219
Spisni, A. 255
Stefanelli, C. 121
Suzuki, M. 283
Swaminathan, S. 235

Tint, G.S. 271
Toome, V. 271

Weber, N. 193
Williams, T.H. 271
Wilson, W.K. 235
Wong, C.F. 243
Wong, P.T.T. 131

Yakovenko, E.V. 219